## AMENDMENTS TO THE CLAIMS

1. (canceled)

2. (Currently amended)    A ~~The~~ wireless local loop access network system ~~as set forth in claim 1,~~ comprising:

(a) at least one base station making radio communication with a plurality of subscriber terminals;

(b) a base station controller controlling said at least one base station and connected to a public switched telephone network; and

(c) a memory designed readable by said base station controller for storing subscriber data therein,

wherein said memory stores a first identifier used for identifying a subscriber in an interface protocol between said wireless local loop access network system and said public switched telephone network, a second identifier used for identifying a subscriber in ~~an~~ a radio-signal interface protocol in said wireless local loop access network system, and data about correspondence between said first and second identifiers.

3. (Currently amended)    The wireless local loop access network system as set forth in claim ~~1~~ 2, wherein said memory stores at least one of first data about a location of each ~~of subscribers~~ subscriber, second data about certification of each ~~of subscribers~~ subscriber, third data about status of a terminal of each ~~of subscribers~~ subscriber, and fourth data about service relating to a radio interface of each ~~of subscribers~~ subscriber.

4. (Original)    The wireless local loop access network system as et forth in claim 3, wherein said third data includes data about whether a subscriber's terminal is blockaded.

5. (Original)    The wireless local loop access network system as set forth in claim 3, wherein said third data includes data about whether a subscriber's terminal is turned on or off.

6. (Original)    The wireless local loop access network system as set forth in claim 3, wherein said fourth data includes data about whether a subscriber's voice should be kept secret.

7. (canceled)

8. (Currently amended)        A ~~The~~ wireless local loop access network system ~~as set forth in claim 7,~~ comprising:

(a) at least one base station making radio communication with a plurality of subscriber terminals; and

(b) a base station controller controlling said at least one base station and connected to a public switched telephone network, said base station controller including a memory for storing subscriber data therein,

wherein said memory stores a first identifier used for identifying a subscriber in an interface protocol between said wireless local loop access network system and said public switched telephone network, a second identifier used for identifying a subscriber in ~~an~~ a radio-signal interface protocol in said wireless local loop access network system, and data about correspondence between said first and second identifiers.

9. (Currently amended)        The wireless local loop access network system as set forth in claim ~~7~~ 8, wherein said memory stores at least one of first data about a location of each ~~of subscribers~~ subscriber, second data about certification of each ~~of subscribers~~ subscriber, third data about status of a terminal of each ~~of subscribers~~ subscriber, and fourth data about service relating to a radio interface of each ~~of subscribers~~ subscriber.

10. (Original)    The wireless local loop access network system as set forth in claim 9, wherein said third data includes data about whether a subscriber's terminal is blockaded.

11. (Original)    The wireless local loop access network system as set forth in claim 9, wherein said third data includes data about whether a subscriber's terminal is turned on or off.

12. (Original)    The wireless local loop access network system as set forth in claim 9, wherein said fourth data includes data about whether a subscriber's voice should be kept secret.

13. (Currently amended)    A method of operating a wireless local loop access network system including at least one base station making radio communication with a plurality of ~~subscriber's terminal~~ subscriber terminals, a base station controller controlling said base station and connected to a public switched telephone network, and a memory for storing subscriber data therein, said method comprising ~~the steps of~~:

(a)  storing data about subscribers in said memory;

(b)  transmitting an origination message in a radio protocol to said base station controller through said base station~~,~~ when a subscriber hooks ~~his/her~~ a terminal off;

(c)  accessing ~~making access to~~ said data stored in said memory to obtain an address~~,~~ in a public switched telephone network protocol based on said origination message, said step (c) being carried out by said base station controller; and

(d)  transmitting a first message together with said address in said public switched telephone network protocol to said public switched telephone network.

14. (Original)    The method as set forth in claim 13, wherein said origination message includes a first identifier for identifying a subscriber.

5

15. - 17.  (canceled)

18. (Currently amended)        A method of operating a wireless local loop access network system including at least one base station making radio communication with a plurality of ~~subscriber's terminal~~ subscriber terminals, a base station controller controlling said at least one base station and connected to a public switched telephone network, and a memory for storing subscriber data therein, said method comprising ~~the steps of~~:

(a)  said public switched telephone network transmitting a first signal to said base station controller~~,~~ in a public switched telephone network protocol when said public switched telephone network receives a phone call to a subscriber;

(b)  said base station controller ~~making access to~~ accessing said memory to obtain a first identifier in said public switched telephone network protocol for identifying said subscriber, based on said first signal;

(c)  said base station controller transmitting a page message in a radio protocol to said base station, said page message indicating that a phone call to said subscriber has been received and including said first identifier;

(d)  said base station, on receipt of said page message, broadcasting said page message ~~therearound~~, and

(e)  a terminal of said subscriber recognizing a phone call to itself by knowing that said first identifier, which is an identifier of said terminal, is contained in the thus broadcast page message.

6

19. (Currently amended)        A method of operating a wireless local loop access network system including at least one base station making radio communication with a plurality of ~~subscriber's terminal~~ subscriber terminals, a base station controller controlling said <u>at least one</u> base station and connected to a public switched telephone network, and a memory for storing subscriber data therein, said method comprising ~~the steps of~~:

(a) said public switched telephone network transmitting a port control signal to said base station controller, said port control signal indicating that a certain subscriber is to be blockaded, and including an identifier for identifying said certain subscriber;

(b) said base station controller storing that said certain subscriber is to be blockaded~~,~~ in said memory;

(c) said base station controller ~~making access to~~ <u>accessing</u> said memory on receipt of an origination message from said certain subscriber, and knowing that said certain subscriber is presently blockaded; and

(d) said base station controller transmitting a message to said certain subscriber through said base station, said message indicating that a phone call to said subscriber should be interrupted.

7